ABSTRACT

Data pool architecture, system, method and computer program product, for intelligent object data in heterogeneous data environments. Applications include life sciences, biotechnology, therapeutic diagnostics and intervention, pharmaceuticals, and bioinformatics. Intelligent object data structure.. Intelligent molecular objects (IMO) and data structure include procedural and non-procedural components where non-procedural component has features in common with conventional data and procedural component couples additional information with data and adds functionality and capabilities to system or method utilizing it. Applications handling system, architecture, and framework referred to as the intelligent object handler (IOH). Intelligent object pools (IOP) which comprise a second database structure in addition to the afore described IMO data structure.

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